

Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	09/490,643		
		Filing Date	January 24, 2000		
		First Named Inventor	Jeremy Minshull		
		Group Art Unit	Whisenant, E		
		Examiner Name	1655		
Attorney Docket Number	02-020622US				
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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
gm	AA	SHULDINER, A.R. et al., (1989) "Hybrid DNA artifact from PCR of closely related target sequences," <i>Nuc. Acids Res.</i> 17(11): 4409.						
	AB	SANDHU, G.S. et al., (1992) "Dual Asymmetric PCR: One-Step Construction of Synthetic Genes," <i>Biotechniques</i> 12(01): 14-16.						
	AC	Biotransformations, Pathogenesis, and Evolving Biotechnology, Program and Abstracts, <i>Pseudomonas '89</i> , American Society for Microbiology and The University of Illinois, July 9-13, 1989, Abstract Nos. 11-21 – 11-25, p. 26.						
	AD	SMITH et al. (1991) "Localized sex in bacteria," <i>Nature</i> , 349: 29-31.						
	AE	MICHAEL et al., (c. 1997) "Thermostable Ligase-Mediated Incorporation of Mutagenic Oligonucleotides During PCR Amplifications," <i>Methods in Molecular Biology</i> , Vol. 67, PCR Cloning Protocols: From Molecular Cloning to Genetic Engineering pp. 189-195.						
	AF	NER et al. (1988) "Laboratory Methods: A Simple and Efficient Procedure for Generating Random Point Mutations and for Codon Replacements Using Mixed Oligodeoxynucleotides," <i>DNA</i> 7: 127-134.						
	AG	PRODROMOU (1992) "Recursive PCR: a novel technique for total gene synthesis," <i>Protein Engineering</i> 5(8): 827-829.						
	AH	CARTER, "Improved Oligonucleotide-Directed Mutagenesis Using M13 Vectors," <i>Methods in Enzymology</i> , 154:382 (1987)						
	AI	KLUG et al. (1991) "Creating chimeric molecules by PCR directed homologous DNA recombination." <i>Nuc. Acids Res.</i> 19(10): 2793.						
	AJ	ROUWENDAL et al., (1993) "Simultaneous Mutagenesis of Multiple Sites: Application of the Ugase Chain Reaction Using PCR Products instead of Oligonucleotides." <i>Biotechniques</i> 15(1): 68-70, 72-74, 76.						

→ Ligase

Examiner Signature	<i>Elm J. P.</i>	Date Considered	<i>1/25/01</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.